# GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE NEW DELHI- 110001

No. F6/DFS/MS/NDZ/2018 / 1 493

Dated: 25/6/18

## **FIRE SAFETY CERTIFICATE**

Certified that the M/S Anand Vihar Elevated Metro Station building Line -7 Delhi. Building comprised on a grade level, concourse level, and plate form level, owned / occupied by DMRC. The building was inspected by the officer concerned of this department on 05/06/2018 in the presence of Sh. VP Singh Dy.CEE and others of the premises and found that the "Assembly" building have deem complied with the Fire prevention and Fire safety requirements in accordance with the rules 33 of Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class "Group D-7 Assembly Building" with effect from 2016. [13].....for a period of three years, in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule-38 of the Delhi Fire Service Rules, 2010. This certificate not applicable for PD area.

Issued on.....at New Delhi by

Mental)

(Vipin Kental) Chief Fire Officer Delhi Fire Service

#### Copy to:-

- Sh. R K Saxena
   Chief Engineer/ RC-1, DMRC. LTD.
   Laxmi Nager 4 site office,
   Seed back Park School Block, Shakarpur,
   Delhi-92.
- Director Projects, Metro Bhawan, Fire Brigade Lane Barkhamba Road New Delhi.

## **CONDITIONS:**

- 1. All the means of escape shall be kept free of all the type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
- 5. This Fire Safety Certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 6. All comments/ directions of the Licensing Department shall always be permitted and followed.
- 7. The owner /occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule(1) of rule 37] along with a copy of this certificate, six months prior to its expiry"
- 8. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

## **INSPECTION REPORT**

1. Name & address of the building : Anand Vihar Elevated Metro Station building

Line-7, Delhi.

2. Building is comprised of

: Road level (GF) + Concourse level + platform floors.

3. Type of Occupancy

: Assembly

4. Type of Case

: New

5. Details of Previous FSC

: NIL

6. Fire Safety direction letter No

: Directive No. F.6/DFS/MS/BP/2013/267 Dated 02/07/13.

7. Date of Inspection

: 05/06/18,

8. Name of the Inspecting Officers : DO. Francis Brown

9. Name of the designation of Officer:

from the building side

: Sh. V. P. Singh Dy CEE. with others

10. Year of Construction

: 2018

11. Applicant's letter No

: Nil dated. 24.05.18

S.No	Minimum Standards on fire prevention and fire safety U/R 33	Requirement Directive	Provided at Site	Remarks MR/NMR			
1.	Access to building						
	Road width	06 m	7.5 m wide	MR			
			Main road	0.0000			
	Gate width	N/A	N/A	N/A			
	Width of internal road	N/A	N/A	N/A			
2.	Number, Width, Type and Arrangement of Exits.						
	a. Number of Staircases						
	Upper Floor	07	07	MR			
	Basement	N/A	N/A	N/A			
	B. Width of Staircases Upper Floor Basement	07	(2.97m-01),(3.85m-02 (2.86m-01) (2.95m-02),(2.90m-02	(50% Cap. o			
	c. Protection of exits	N/A	N/A	N/A			
	Fire check door	Required	Provided	MR			
	Pressurization	N/A	N/A	N/A			
	e. No. of continuous staircases to terrace	N/A	N/A	N/A			
	g. Width of Corridor	1.5m	1.5m 2M, & 1.5 M	MR			
	h. Door Size	2.0 Mtrs. 21		MR			
3.	Compartmentation.						
	Fire check door	Required	Provided	MR			
	Sealing of electrical shafts	Required	Provided	MR			
	Fire rating of shaft door	2 hrs.	2 hrs.	MR			
	Water curtain	N/A	N/A	N/A			
	Fire Dampers	N/A	N/A	N/A			
4.	Smoke Management System.						
	Basement	N/A	N/A	N/A			
	Upper floor	N/A	Natural Ventilated	N/A			
5.	Fire Extinguisher						
	Total numbers	12 Nos.	24 Nos.	MR			
	types	ABC type &	ABC type &	MR			
	IS marking	Co2	Co2				
		ISI marked	ISI marked	MR			

14.	Captive Water Storage for Fire Fighting.					
	Underground tank capacity	50000 Ltrs	50000 Ltrs	MR		
	Draw-off connection	Required	Provided	MR		
	Fire service inlet	Required	Provided	MR		
	Access to tank	Required	Provided	MR		
	Overhead Tank capacity	10,000 Ltrs.	10,000 Ltrs.	MR		
15.	Exit Signage.	Required	Provided	MR		
16.	Provision of Lifts.					
	Pressurization of Lift Shaft	NA	NA	NA		
	Pressurization of Lift lobby	NA	NA	NA		
	Communication in lift car	Required	Provided	MR		
	Firemen's grounding switch	Required	Provided	MR		
	Lift Signage	Required	Provided	MR		
17.	Standby power supply	Required	Provided	MR		
18.	Refuge Area.					
	Total area	N/A	N/A	N/A		
	Location	N/A	N/A	N/A		
19.	Fire Control Room					
	Detector system panel	Required	Provided	MR		
	Flow switch panel	Required	Provided	MR		
	PA system panel	Required	Provided	MR		
	Batter backup	Required	Provided	MR		
	Building Floor Plans	Required	Provided	MR		
20.	Special Fire Protection systems for protection of special Risks, if any:	Required	NOVEC 1230 Clean Agent	MR		

The Fire protection systems provided in the building were tested, checked and found functional at the time of inspection.

Keeping In view, compliance of the minimum standards of Fire prevention and Fire Safety measured as required under the Directive No. F.6/DFS/MS/BP/2013/267 dated 02/07/13 issued by this department.

The Fire safety certificate issued under rule 35 of the Delhi Fire Service Rules 2010 is recommended. This Certificate not applicable for P.D. area.

Accordingly, form "H" in the shape of 'DFA' is prepared and put up for your kind approval and signature please.

Signature of the Inspecting Officer

Name : Francis Brown Designation : DO ( East)

Dy. CFO (NDZ)

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